



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Kathleen Clarke
Executive Director

Lowell P. Braxton
Division Director

1594 West North Temple, Suite 1210

PO Box 145801

Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax)

801-538-7223 (TDD)

INSPECTION REPORT

Partial: _____ Complete: XXX Exploration: _____
Inspection Date & Time: 05/17/2001 / 2:30-5:00pm
Date of Last Inspection: 05/17/2001

Mine Name: Gordon Creek 2, 7, and 8 County: Carbon Permit Number: C-1111
Permittee and/or Operator's Name: Mountain Coal Company
Business Address: HC 35 Box 380, Helper, Utah 84526
Type of Mining Activity: Underground XXX Surface _____ Prep. Plant _____ Other _____
Company Official(s): Dan Guy
State Official(s): Joe Helfrich Federal Official(s): None
Weather Conditions: Clear, 70
Existing Acreage: Permitted 2286 Disturbed 20.3 Regraded _____ Seeded _____
Status: Active Reclamation XXX

REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

- Substantiate the elements on this inspection by checking the appropriate performance standard.
 - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
 - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL ISSUES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4 th Quarter- April, May, June)	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/016

DATE OF INSPECTION: 06/20/2001

(COMMENTS ARE NUMBERED TO CORRESPOND WITH TOPICS LISTED ABOVE)

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

There is one amendment pending, #99C-2, revisions to the permit area. The review is scheduled for completion on July 31, 2001.

2. SIGNS AND MARKERS

New signs have been ordered for the main access at the end of the county road.

3. TOPSOIL

Topsoil from the logging road above the reclaimed area continues to be transported to the flatter low gradient areas of the first side channel, (SD #6), and sediment pond. As the water in the pond recedes the plume of sediment from the logging road is becoming visible. An estimation of the total capacity, (design storm and sediment), of the three-celled pond should be performed as the pond has dried out.

4A. HYDROLOGIC BALANCE: DIVERSIONS

The diversions are in good repair and functioning well. The lower 15-20' of SD #6, where it enters the main channel, has been cutting into the embankment. The remaining upstream portions of this side drainage are functioning quite well as tested by fall 2000 precipitation events and 2001 spring runoff. That portion of the channel from where the designed channel ends to the main channel has been armored. The armoring consisted of straw bale placement with several layers of rock. The newly formed reach of channel appeared to have reached its bottom point in most places. The armoring should provide a stable transport area for additional run-off.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The first quarter pond inspections for the 2, 7, & 8 Sediment Pond, Jacobs Pond, and Sweets pond indicated that the ponds were stable and showed no signs of structural weakness. Second quarter pond inspections are scheduled for the last week of June. On the day of this inspection, the sediment pond was dry. The lower 15-20' of SD #6, where it enters the main channel, has been cutting into the embankment. The remaining upstream portions of this side drainage still appear to be functioning quite well as tested by fall 2000 precipitation events and 2001 spring runoff. That portion of the channel, from where the designed channel ends to the main channel, was armored, consisting of straw bale placement with several layers of rock. The newly formed reach of channel appears to have reached its bottom point in most places. Minor armoring should provide a stable transport area for additional run-off.

INSPECTION REPORT

(Continuation sheet)

PERMIT NUMBER: C/007/016

DATE OF INSPECTION: 06/20/2001

4D. HYDROLOGIC BALANCE: WATER MONITORING

Data sheets for the first and second quarter water monitoring were reviewed during the inspection. The DMR's were current for April and May reporting no discharge.

Monitoring data has been collected monthly for the other sites. First quarter 2001 water monitoring has been submitted electronically.

21. BONDING AND INSURANCE

Liberty Mutual Insurance Company holds the \$641,443.00 bond. St. Paul Fire & Marine Insurance Company carries a \$500,000 general liability coverage which expires 7/31/01.

Inspector's Signature: _____

Joseph C. Helfrich
Joseph C. Helfrich

#1

Date: July 3, 2001

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas & Mining.

sd

cc: James Fulton, OSM
Chris Hansen, Canyon Fuel Company
Dan Guy, Blackhawk Engineering
Price Field office

O:\007016.GC2\Compliance\2001\C_0620.wpd